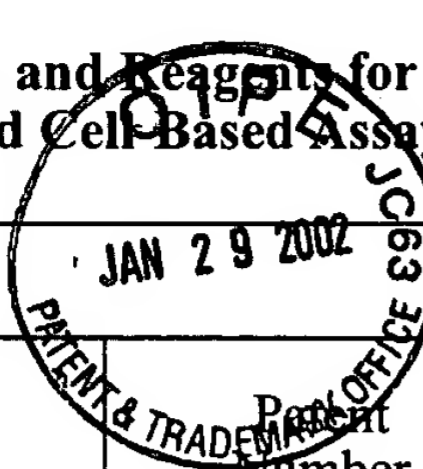


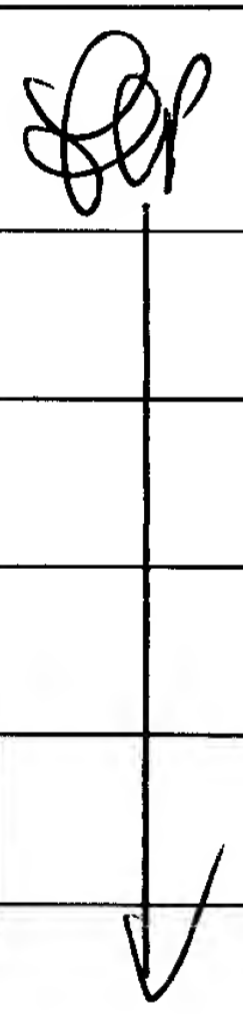

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U.S. PATENT DOCUMENTS							
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JEP	AA1	4,557,862	12/10/85	Mangel, et al.	260	112	10/28/83
↓	AB1	4,640,893	2/3/87	Mangel, et al.	435	23	9/27/85
	AC1	4,940,659	7/10/90	Warrington, et al.	435	7	2/20/87
	AD1	5,070,012	12/3/91	Nolan, et al.	435	6	3/30/88
	AE1	5,238,108	8/24/93	Velezis, et al.	206	315.1	8/25/92
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		Document Number	Date	Country	Class	Sub-Class	Trans- lation Yes/No
OTHERS, including Author, Title, Date, Pertinent Pages, etc.							
JEP	AR1	Alberts, B. <i>et al.</i> , Molecular Biology of the Cell, 2nd Edition. Garland Publishing, Inc. New York, pg 704.					
	AS1	Alnemri, <i>et al.</i> , "Human ICE/CED-3 protease nomenclature," <i>Cell</i> , 1996 Oct 18;87(2):171.					
	AT1	Ashmum RA and Look AT. 1990, "Metalloprotease Activity of CD13/Aminopeptidase N on the Surface of Human Myeloid Cells," <i>Blood</i> 75: 462-469.					
	AR2	Bass, D.A. <i>et al.</i> "Flow cytometric studies of oxidative product formation by neutrophils: a graded response to membrane stimulation." <i>J. Immunol.</i> 130: 1910-1917.					
	AS2	Bode, W. <i>et al.</i> , 1989, "Human leukocyte and porcine pancreatic elastase: X-ray crystal structures, mechanism, substrate specificity and mechanism-based inhibitors," <i>Biochem.</i> 28: 1951-1963.					
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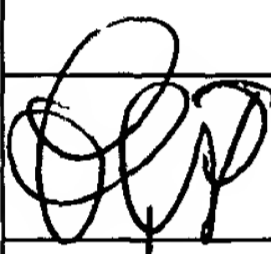

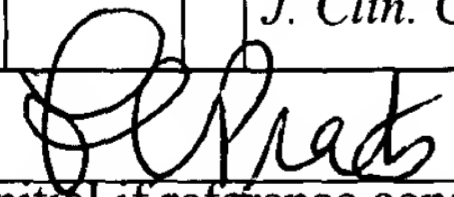
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↓	AB2	5,698,411	12/16/97	Lucas, et al.	435	29	5/18/95
↓	AC2	5,759,781	6/2/98	Ward, et al.	435	6	5/1/96
↓	AD2	5,976,822	11/2/99	Landrum, et al	435	23	8/20/97
↓	AE2	6,174,673	1/16/01	Short, et al.	435	6	6/16/98
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JEF	AT2	Coates, P.M. <i>et al.</i> , 1975, "A preliminary genetic interpretation of the esterase isozymes of human tissues," <i>Ann. Hum. Genet. Lond.</i> 39: 1-20.					
↓	AR3	Crockard, A. <i>et al.</i> , 1982, "Cytochemistry of acid hydrolases in chronic B- and T-cell leukemias," <i>Am. J. Clin. Pathol.</i> 78:437-444.					
↓	AS3	Darzynkiewicz, Z. <i>et al.</i> "Flow cytometry in analysis of cell cycle and apoptosis," <i>Semin Hematol.</i> 2001 Apr;38(2):179-93.					
↓	AT3	Duque, R. E., "Flow Cytometric Analysis of Lymphomas and Acute Leukemias", <i>Annals of the New York Academy of Sciences, Clinical Flow Cytometry</i> , 677, pp. 309-325 (Mar. 20, 1993).					
↓	AR4	Ferrer-Lopez, P. <i>et al.</i> , "Heparin Inhibits Neutrophil-Induced Platelet Activation Via Cathepsin", <i>J. Lab Clin. Med.</i> 119(3), 231-239 (1992).					
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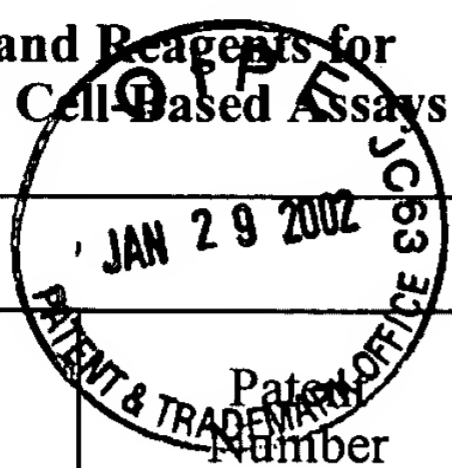
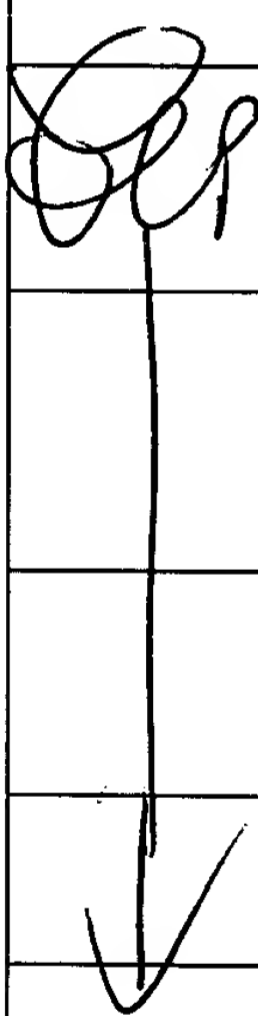

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[Signature]	AA3	6,248,904	6/19/01	Zhang, et al.	549	227	7/21/99
[Signature]	AB3	6,281,021	8/28/01	Egger, et al.	436	544	6/18/99
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[Signature]	AS4	Fleischer, B., 1994, "CD26: a surface protease involved in T-cell activation," <i>Immunol. Today</i> . 15: 180-184.					
	AT4	Gartner, T.K. <i>et al.</i> , 1985, "The tetrapeptide analogue of the alpha chain and decapeptide analogue of the gamma chain of fibrinogen bind to different sites on the platelet fibrinogen receptor," <i>Blood</i> . 66 Suppl 1: 305a.					
	AR5	Hoffmann, T. <i>et al.</i> 1993, "Dipeptidyl peptidase IV (CD 26) and aminopeptidase N (CD 13) catalyzed hydrolysis of cytokines and peptides with N-terminal cytokine sequences," <i>FEBS Letters</i> . 336: 61-64.					
	AS5	Hohn, P.A. <i>et al.</i> , 1989, "Genomic organization and chromosomal localization of the human cathepsin G gene," <i>J. Biol. Chem.</i> 264: 13412-13419.					
	AT5	Jongkind, J.F. <i>et al.</i> , 1986, "Detection of acid-b -galactosidase activity in viable human fibroblasts by flow cytometry," <i>Cytometry</i> 7:463-466.					
[Checkmark]	AR6	Kankaanranta, H. <i>et al.</i> , 1994, " Effects of non-steroidal anti-inflammatory drugs on polymorphonuclear leukocyte functions in vitro: focus on fenamates," <i>Naunyn-Schmiedeberg's Arch Pharmacol.</i> 350:685-691.					
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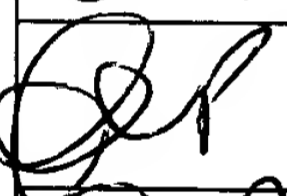
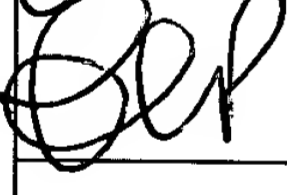
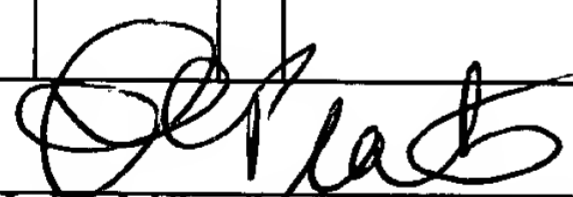
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	AS6	Kohen, E. <i>et al.</i> , 1993, "An in situ study of beta-glucosidase activity in normal and gaucher fibroblasts with fluorogenic probes," <i>Cell Biochem. and Function.</i> 11:167-177.	
	AT6	Kojima, K. <i>et al.</i> , 1979, "A new and highly sensitive fluorescence assay for collagenase-like peptidase activity," <i>Anal. Biochem.</i> 100: 43-50.	
	AR7	Leytus, S.P. <i>et al.</i> , "New class of sensitive and selective fluorogenic substrates for serine proteases," <i>Biochem. J.</i> 215:253-260 (1983).	
	AS7	Li, C.Y. <i>et al.</i> , 1970, "Acid phosphatase isoenzyme in human leukocytes in normal and pathologic conditions," <i>J. Histochem. Cytochem.</i> 18:473-481.	
	AT7	Look, A.T. <i>et al.</i> 1989, "Human myeloid plasma membrane glycoprotein CD13 (gp150) is identical to aminopeptidase N," <i>J. Clin. Invest.</i> 83: 1299-1307.	
	AR8	McDonald, J.A. <i>et al.</i> , 1980, "Degradation of fibronectin by human leukocyte elastase," <i>J. Biol. Chem.</i> 255: 8848-8858.	
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	AS8		Mentlein, R. <i>et al.</i> , H. R., "Influence of Pregnancy on Dipeptidyl Peptidase IV Activity (CD26 Leukocyte Differentiation Antigen) of Circulating Lymphocytes", <i>Eur. J. Clin. Chem. Clin. Biochem.</i> , 29, 477-480 (1991).				
↓	AT8		Mononen, <i>et al.</i> , "Enzymatic diagnosis of aspartylglycosaminuria by fluorometric assay of glycosylasparaginase in serum, plasma, or lymphocytes," <i>Clin. Chem.</i> 1994 Mar; 40(3):385-8.				
↓	AR9		Park, R.D. <i>et al.</i> , "Hypertonic sucrose inhibition of endocytic transport suggests multiple early endocytic compartments," <i>J. Cell Physiol.</i> 1988 Jun;135(3):443-450).				
↓	AS9		Rechsteiner, M. "Osmotic lysis of pinosomes," <i>Methods Enzymol</i> 1987;149:42-48; Okada, C.Y. <i>et al.</i> , "Introduction of macromolecules into cultured mammalian cells by osmotic lysis of pinocytic vesicles," <i>Cell</i> 1982 May;29(1):33-41.				
↓	AT9		Riss, T.L. "Apoptosis as a biomarker in chemoprevention trials," <i>Urology.</i> 2001 Apr;57(4 Suppl 1):141-2.				
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	AR10	Rothe <i>et al.</i> , "Flow cytometric analysis of protease activities in vital cells," <i>Biol. Chem. Hoppe Seyler</i> . 1992 Jul; 373(7): 547-54.					
	AS10	Rotman, B. <i>et al.</i> , 1963, "Fluorogenic substrates for b-D-galactosidases and phosphatases derived from fluorescein (3,6-dihydroxyfluoran) and its monomethyl ether," <i>Proc. Nat. Acad. Sci. USA</i> 50:1-6.					
	AT10	Royer, G. <i>et al.</i> , "Immobilized Derivatives of Leucine Aminopeptidase and Aminopeptidase M," <i>J. Biol. Chem.</i> 248(5), 1807-1812 (1973).					
	AR11	Ruiz, P. <i>et al.</i> , 1996, "Cytofluorographic evidence that thymocyte dipeptidyl peptidase IV (CD26) activity is altered with stage of ontogeny and apoptotic status," <i>Cytometry</i> . 23: 322-329.					
	AS11	Sanderink, G.J. <i>et al.</i> , 1988, "Human Aminopeptidases: A Review of the Literature. <i>J. Clin. Chem. Clin. Biochem.</i> 26: 795-807.					
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<div style="font-size: 3em;">↓</div>	AT11	Saraste, A. <i>et al.</i> "Morphologic and biochemical hallmarks of apoptosis," <i>Cardiovasc Res.</i> 2000 Feb;45(3):528-37.			
	AR12	Saraste, A. <i>et al.</i> "Morphologic criteria and detection of apoptosis," <i>Herz.</i> 1999 May;24(3):189-95.			
	AS12	Schon, E. <i>et al.</i> , "The role of dipeptidyl peptidase IV in human T lymphocyte activation. Inhibitors and antibodies against dipeptidyl peptidase IV suppress lymphocyte proliferation and immunoglobulin synthesis in vitro," <i>Eur. J. Immunol.</i> 1987 Dec;17(12):1821-6.			
	AT12	Stein, R.L. <i>et al.</i> 1987, "Catalysis by human leukocyte elastase: Mechanistic insights into specificity requirements," <i>Biochem.</i> 26:1301-1305.			
	AR13	Stein, R.L. <i>et al.</i> 1987, "Catalysis by human leukocyte elastase: Proton inventory as a mechanistic probe," <i>Biochem.</i> 26:1305-1314.			
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	AS13	Tanaka, T. <i>et al.</i> , 1993, "The costimulatory activity of the CD26 antigen requires dipeptidyl peptidase IV enzymatic activity," <i>Proc. Natl. Acad. Sci. USA</i> . 90: 4586-4590.	
	AT13	Thiele, D.L. <i>et al.</i> , 1990, "Mechanism of L-leucyl-L-leucine methyl ester-mediated killing of cytotoxic lymphocytes: Dependence on a lysosomal thiol protease, dipeptidyl peptidase I, that is enriched in these cells," <i>Proc. Natl. Acad. Sci. USA</i> . 87: 83-87.	
	AR14	Valet <i>et al.</i> , "White cell and thrombocyte disorders. Standardized, self-learning flow cytometric list mode data classification with the CLASSIF1 program system," <i>Ann. NY Acad. Sci.</i> 1993 Mar 20;677:233-51.	
	AS14	Watson, J., "Enzyme Kinetic Studies in Cell Population Using Fluorogenic Substrates and Flow Cytometric Techniques," <i>Cytometry</i> , 1(2), p. 143 (1980).	
	AT14	Weiss. S.J. 1989, "Tissue destruction by neutrophils," <i>N. Eng. J. Med.</i> 320: 365-376.	
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	A515	Whitlock, C.A., <i>et al.</i> , 1987. "Bone marrow stromal cell lines with lymphopoietic activity express high levels of a pre-B neoplasia-associated molecule," <i>Cell</i> 48: 1009-1021.	
	AS15	Woessner, J.F. Jr., 1991, "Matrix metalloproteinases and their inhibitors in connective tissue remodeling," <i>FASEB J.</i> 5: 2145-2154.	
	AT15	Wu, Q. <i>et al.</i> , 1991. "Aminopeptidase A activity of the murine B-lymphocyte differentiation antigen BP-1/6C3," <i>Proc. Natl. Acad. Sci, USA.</i> 88: 676-680.	
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